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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	AP875US
First Named Inventor	JETTE, Stéphanie Marie-Julie
COMPLETE IF KNOWN	
Application Number	/
Filing Date	
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled.

OPTICAL WAVEGUIDE FILTERS

(Title of the invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
PCT/CA 00/01525	International	12/22/2000	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2,319,949	Canada	09/20/2000	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2,314,723	Canada	07/31/2000	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
N/A Agent's docket No. AP875USP	06/22/2001	

(Page 1 of 2)

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/01 (10-00)

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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	
Filing Date	
First Named Inventor	JETTE, Stéphanie Marie-Julie
Group Art Unit	
Examiner Name	
Attorney Docket Number	AP875US

I hereby appoint:

☐ Practitioners at Customer Number

OR

☒ Practitioner(s) named below:
Place Customer
Number Bar Code
Label here

Name	Registration Number
Thomas Adams	31076
Lynn S. Cassan	32378
P. Scott Maclean	39543

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

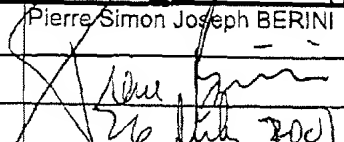
OR

<input checked="" type="checkbox"/> Firm or Individual Name	Adams Cassan Maclean				
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Address					
City	Ottawa	State	Ontario	Zip	K2H 7T8
Country	Canada				
Telephone	(613) 828 0012	Fax	(613) 828 0024		

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
SIGNATURE of Applicant or Assignee of Record

Name	Pierre Simon Joseph BERINI
Signature	
Date	26 July 2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 2 of 2 forms are submitted.

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PTO/SB/81 (10-00)

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AUTHORIZATION OF AGENT**

Application Number	
Filing Date	
First Named Inventor	JETTE, Stéphanie Marie-Julie
Group Art Unit	
Examiner Name	
Attorney Docket Number	AP875US

I hereby appoint:

☐ Practitioners at Customer Number

OR

☒ Practitioner(s) named below:Place Customer
Number Bar Code
Label here

Name	Registration Number
Thomas Adams	31078
Lynn S. Cassan	32378
P. Scott Maclean	39543

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

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Address			
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I am the:

☒ Applicant/Inventor.
☐ Assignee of record of the entire interest. See 37 CFR 3.71.
 Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
SIGNATURE of Applicant or Assignee of Record

Name	Stéphanie Marie-Julie JETTE
Signature	<i>Stéphanie Jette</i>
Date	<i>26 July 2001</i>

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

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T0420 EST660

ASSIGNMENT

(All rights, all countries)

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, each undersigned inventor does hereby confirm his/her sale, assignment, transfer and setting over, and does hereby sell assign, transfer and set over to:

3849988 Canada Inc.

(Assignee),

whose full post office address is:

University of Ottawa
Faculty of Engineering - SITE
Colonel By Hall, Room B207
P.O. Box 450, Station A
Ottawa, Ontario
Canada K1N 6N5

its successors, assigns and legal representatives, his/her entire right, title and interest, including priority rights, for all countries in and to certain inventions as fully set forth and described in United States provisional patent application entitled "Optical Waveguide Filters" filed June 22, 2001, and in a United States patent application and a corresponding International patent application both executed contemporaneously herewith, together with his/her entire right, title and interest in and to any and all Letters Patent which may issue or be re-issued for said inventions to the full end of the term for which each said Letters Patent may be granted:

AND hereby authorizes the issuance to said Assignee of any and all said Letters Patent not already issued as the assignee of his/her entire right, title and interest in and to the same, for the sole use and benefit of said assignee, its successors, assigns or legal representatives:

AND on behalf of himself/herself and his/her executors and administrators, hereby covenants and agrees to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications, and other instruments as may reasonably be required by said Assignee, its successors, assigns or legal representatives, to obtain any and all said Letters Patent, in any country, for said invention and vest the same in said Assignee, its successors, assigns or legal representatives.

The undersigned hereby grants the firm Adams Cassan Maclean the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of a patent office for recordation of this Assignment.

EXECUTED AT OTTAWA

THIS 26 DAY OF July

2001

Christine Cardarelli
Witness' Signature

Christine Cardarelli
Witness' Name

Christine Cardarelli
Witness' Signature

Christine Cardarelli
Witness' Name

Stéphanie Jette
INVENTOR 1: Stéphanie Marie-Julie Jette

Pierre Simon Joseph Berini
INVENTOR 2: Pierre Simon Joseph Berini

T.0260 "E.055T650